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(54) Title: SINTERED BODY ELECTRODE AND SOLID ELECTROLYTIC CAPACITOR USING THE ELECTRODE

(57) Abstract: A sintered body electrode for a sintered body electrode capacitor, which enables to produce a solid electrolytic capacitor having a good capacitance appearance factor, comprising at least one member selected from an earth-acid metal, an alloy mainly comprising an earth-acid metal, an electrically conducting oxide of an earth-acid metal, and a mixture of two or more thereof, wherein the value (pseudo-closed porosity) obtained by dividing the difference between the volume of a sintered body measured under atmospheric pressure and the volume measured in a vacuum, which are determined according to the Archimedes method, by the volume measured under atmospheric pressure is 11% or less, and a solid electrolytic element using the sintered body, a solid electrolytic capacitor using the element and use of the solid electrolytic capacitor.

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